

AMENDMENTS TO THE CLAIMS

This Listing of Claims replaces all prior versions, and listings, of claims in this application.

1-18 (Cancelled).

19. (Previously Presented) A method of adjusting a radiotherapy simulator system comprising:

- displaying a digital image of a patient based on a treatment plan;
- providing input associated with the digital image; and
- automatically adjusting one or more components of the radiotherapy simulator system based on the input associated with the digital image.

20. (Canceled)

21. (Original) The method of claim 19, wherein displaying the digital image includes overlaying a simulator digital image and a digitally reconstructed radiograph image.

22. (Original) The method of claim 21, further comprising:
automatically displaying fields of data based on the digital image.

23. (Previously Presented) The method of claim 19, further comprising:
recalculating the treatment plan based on the input associated with the digital image; and
saving the recalculated treatment plan.

24. (Previously Presented) The method of claim 19, wherein the providing includes providing a radiation field input.

25-31 (Cancelled).

32. (Previously Presented) A machine-readable medium having instructions to cause a machine to perform a method of adjusting a radiotherapy simulator system, the method comprising:

- displaying a digital image of a patient based on a treatment plan;

providing input associated with the digital image; and
automatically adjusting one or more components of the radiotherapy simulator system based on the input associated with the digital image.

33. (Canceled)

34. (Original) The machine-readable medium of claim 32, wherein displaying the digital image includes overlaying a simulator digital image and a digitally reconstructed radiograph image.

35. (Original) The machine-readable medium of claim 34, further comprising:
automatically displaying fields of data based on the digital image.

36. (Previously Presented) The machine-readable medium of claim 32, further comprising:
recalculating the treatment plan based on the input associated with the digital image; and
saving the recalculated treatment plan.

37. (Previously Presented) The machine-readable medium of claim 32, wherein the providing includes providing a radiation field input.

38-66 (Cancelled).